



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Attorney Docket No. 053969-0125**

**Applicant:** Michihiro OHSUGE

**Title:** PATTERN GENERATION CIRCUIT, MULTI-PATH  
DETECTION CIRCUIT EMPLOYING THE SAME AND  
MULTI-PATH DETECTION METHOD

**Application No.:** 09/770,506

**Filing Date:** January 29, 2001

**Examiner:** Kumar, Pankaj

**Art Unit:** 2631

**RECEIVED**  
DEC 20 2004  
Technology Center 2600

**AMENDMENT AND REPLY UNDER 37 C.F.R. 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated September 30, 2004, concerning the above-referenced patent application.

**Amendments to the Abstract** are presented as a new Abstract attached to replace the previously submitted Abstract. Also, a marked-up version is being submitted, to show the changes made.

**Amendments to the Specification** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 7 of this document.

**Remarks/Arguments** begin on page 17 of this document.

Please amend the application as follows: